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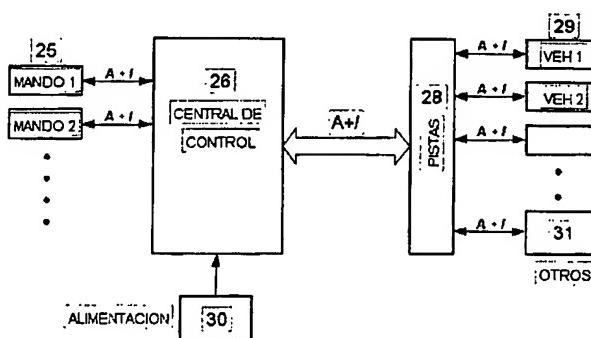
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(54) Title: CONTROL SYSTEM AND METHOD FOR ELECTRIC TOY VEHICLES

(54) Título: SISTEMA Y METODO DE CONTROL PARA VEHICULOS ELECTRICOS DE JUGUETE



- 25. CONTROL
- 26. CONTROL UNIT
- 30. POWER SUPPLY
- 28. TRACKS
- 29. VEHICLE
- 31. OTHERS

(57) Abstract: The invention relates to a control system and method for electric toy vehicles. The invention is suitable for vehicles which are controlled using a control element, which are actuated by an electric micromotor and which move on tracks comprising a guide groove which is flanked by electroductive tracks. Moreover, each vehicle is provided with a dynamic current collector and guide assembly comprising a guide flange which keeps the vehicle on the track. The inventive system comprises a transmitting control device which is associated with the above-mentioned control element in order to transmit signals in the form of digital waves which control the operation of the vehicle, a control device which receives the aforementioned signals and which is built into the vehicle, and actuation means which are connected to said receiving device. According to the invention, the signals are applied to at least one electroductive track which can be shared temporarily by at least two vehicles equipped with respective receivers.

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